

1 In the claims:

2 1. A retrofittable, wireless power supply device, comprising:
3 a housing having a form factor equal to that of a wired power supply device;
4 a power generation module within the housing, the power generation module
5 comprising:
6 a DC power generator, the DC power generator capable of generating DC
7 power for use in an electronic device, and
8 a DC/AC converter that generates AC output power using the generated
9 DC power; and
10 one or more AC power output connections, wherein the retrofittable power supply
11 device replaces the wired power supply device.

12 2. The retrofittable, wireless power supply device of claim 1, wherein the DC power
13 generator comprises a proton exchange module fuel cell.

14 3. The retrofittable, wireless power supply device of claim 1, wherein the DC power
15 generator comprises a heat generating source.

16 4. The retrofittable, wireless power supply device of claim 1, wherein the DC power
17 generator comprises a solar cell.

18 5. The retrofittable, wireless power supply device of claim 1, wherein the DC power
19 generator comprises a wind turbine.

20 6. A retrofittable power supply for use in a non-portable electronic device,
21 comprising:

22 means for housing the retrofittable power supply device, the means for housing
23 having a form factor equal to that of a wired power supply device used in the non-
24 portable electronic device;

25 means for generating power, comprising:

26 means for generating DC power, and

27 means for converting the generated DC power to AC power; and

28 means for outputting the AC power.

29 7. The power supply of claim 6, wherein the means for generating DC power
30 comprises fuel cell means.

31 8. The power supply of claim 6, wherein the means for generating DC power
32 comprises heat generating means.

33 9. The power supply of claim 6, wherein the means for generating DC power
34 comprises solar energy means.

1 10. The power supply of claim 6, wherein the means for generating DC power
2 comprises wind-driven means.

3 11. The power supply of claim 6, further comprising means for storing DC power.

4 12. The power supply of claim 11, wherein the means for storing DC power
5 comprises a rechargeable storage battery.

6 13. The power supply of claim 11, wherein the means for storing DC power
7 comprises a flywheel apparatus.

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